

MAPPING, CHARTING, AND GEODESY cont.

Report on Activity

3. The following figures are in square nautical miles. The areas are divided to reflect coverage of:

- a. The USSR, the European Satellites, and Communist China (USSR/EuSats/Chi).
- b. The Equatorial Bad Weather Belt (Equatorial Belt). This belt is shown in shading on the opposite page (Chart 2). It has been isolated because of perennial bad weather which makes photographic coverage extremely difficult.
- c. The remainder of the world.

	<u>USSR/EuSats/Chi</u>	<u>Equatorial Belt</u>	<u>Remainder</u>
Collected by 1107	Due to failure of one camera on Mission 1107, no MC&G requirements were attempted.		
Estimate of usable photography held	8,049,000	1,368,000	10,755,000
Remaining to be collected	<u>464,000</u>	<u>4,726,000</u>	<u>1,390,000</u>

NRO review(s) completed.

12.

25X1

25X1

25X1

TOP SECRET

3. MC&G Coverage from Recent Satellite Photo Missions [redacted]

25X1

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a. [redacted] of TOPOCOM previously cited collection progress since mission 1049. Only 40,000 square miles net coverage from [1106] constituted the only increase since the last KH-4 mission in December 1968. However mission 1106 consisted of only 21 passes of which 2 covered MC&G objectives. Mission 1051 was a GMAIC mission and obtained no coverage outside high priority intelligence areas. The recent [1107] KH-4 mission operated with only one of the KH-4 cameras, resulting in mono type coverage. MC&G had submitted some mono coverage requirements and some areas outside the Sino-Soviet area were covered, which could be used for photo revision work.

b. [redacted] described the 3" DISIC frame camera coverage indicating that mission 1106 obtained 4 million square miles of new net coverage and mission [1107] obtained about [1 million square miles of net coverage]. The present holdings of 3" DISIC coverage total about 18 million square miles. [redacted] raised a question as to the reduction in requirement areas for DISIC coverage noting that recent graphics had greatly reduced the collection requirements areas. [redacted] mentioned that a recent review with the Military Departments was responsible for the change. Since there were only six DISIC KH-4 missions remaining, recommendations were obtained as to which requirement areas would be the most beneficial for the stereo mapping operation. This data had been consolidated and new priority groups were developed. It was indicated that planning was underway for the Doppler mission beginning in February or March 1970 and that detailed requirements for DISIC coverage would further modify the current priorities.

